INTERACT™

COMMANDS

COMMAND	OPERATION	EXAMPLE OF USE
CLOAD	Deletes current program, clears all variables, and loads program designated by *first 5 characters* of string expression from tape. If no string given, loads first available program.	CLOAD CLOAD "ABCDE"
CLOAD*	Loads named array from tape	CLOAD*A
CONT	Causes execution of program to resume at statement after a program break (Control/C, STOP) has occurred	CONT
CSAVE	Saves program on tape under name specified by *first 5 characters* of optional string expression. Depress READ and WRITE cassette buttons prior to CSAVE.	CSAVE "ABCDE" CSAVE A$
CSAVE*	Saves named array on tape. Depress READ and WRITE cassette buttons prior to CSAVE*.	CSAVE*A
LIST	Prints current program	LIST
LIST <line number>	Prints current program beginning at specified line	LIST 30
NEW	Deletes current program, clears all variables	NEW
REWIND	Turns on tape motor for tape repositioning. Select REWIND, FFWD. Signal finish by pressing any keyboard key.	REWIND
RUN	Executes program	RUN
RUN <line number>	Executes program from line number given	RUN 30

SPECIAL CHARACTERS

CHARACTER(S)	EFFECT
:	Separates statements in a line
?	Equivalent to PRINT
carriage return	Causes statement(s) to be entered into memory
backspace	Prevents last character typed from being entered into memory
Control/C	Interrupts program execution or listing after current statement or line
Control/O	Suppresses all output during program execution or listing after current statement or line until: 1) an INPUT statement, or 2) another Control/O is typed, or 3) an error occurs, or 4) BASIC returns to command level
Control/Q	Resumes program execution or listing after Control/S
Control/S	Halts program execution or listing until Control/Q or Control/C is typed
Control/U	Prevents current line from being entered into memory

Note: To type characters such as Control/C, hold down the Control Key and type the designated letter.

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OPERATING PROCEDURE

1
Insert the program cassette into the tape deck.

2
Depress the RESET button.

3
Depress the "L" key.

4
Rewind the tape.

5
Depress the READ button.

The program will now be loaded into the computer.

TABLE OF PRECEDENCE OF OPERATORS

1. Expressions enclosed in parentheses
2. Exponentiation
3. Negation
4. *, /
5. +, –
6. Relational operators: =
   <>
   <
   >
   <=or=<
   >=or=>
7. NOT
8. AND
9. OR

ERROR CODES

Format of error messages:
Direct statement ?XX ERROR
Indirect statement ?XX ERROR IN YYYYY
WHERE: XX = ERROR CODE
YYYYY = line number where error occurred.

ERROR CODE	MEANING
BS	Subscript out of range
CN	Can't continue
DD	Redimensioned array
FC	Illegal function call
ID	Illegal direct
LS	String too long
MO	Missing Operand
NF	NEXT without FOR
OD	Out of data
OM	Out of memory
OS	Out of string space
OV	Overflow
RG	RETURN without GOSUB
SN	Syntax error
ST	String formula too complex
TM	Data type mismatch
UF	Undefined user function
UL	Undefined line
/Ø	Division by zero